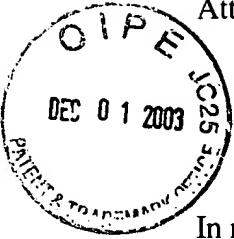


25/D
EWM
12-15-03

Atty. Docket No. 42390.P5659

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas J. Holman

Application No. 09/023,172

Filed: February 13, 1998

For: Memory Module Controller for
Providing an Interface Between a
System Memory Controller and a
Plurality of Memory Devices on a
Memory Module

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Examiner: Verbrugge,

Art Unit: 2188

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DEC 09 2003

Technology Center 2100

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail with
sufficient postage in an envelope addressed to the Commissioner
for Patents, PO Box 1450, Alexandria, Virginia 22313-1450

on November 26, 2003

Deborah A. McGovern
Name of Person Mailing Correspondence
DMcGovern 11-26-03
Signature Date

AMENDMENT

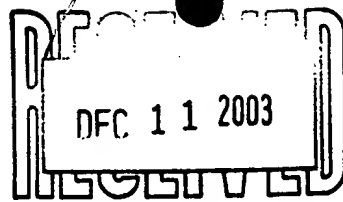
Sir:

In response to the Office Action dated August 27, 2003, applicant respectfully requests
that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of
this paper.

Remarks/Arguments begin on page 9 of this paper.



2188/8

Attorney's Docket No.: 42390.P5659

Patent

In re the Application of: Thomas J. Holman

(inventor(s))

Application No.: 09/023,172

Filed: February 13, 1998

For: MEMORY MODULE CONTROLLER FOR PROVIDING AN INTERFACE BETWEEN A SYSTEM

MEMORY CONTROLLER AND A PLURALITY OF MEMORY DEVICES ON A MEMORY MODULE

(title)

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Alexandria, Virginia 22313-1450

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SIR: Transmitted herewith is an Amendment for the above-referenced application.

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Applicant claims small entity status. See 37 CFR 1.27.

X No additional fee is required.

X Information Disclosure Statement, PTO Form SB/08A, cited reference, check (\$180.00).

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 17	Minus	** 20	0
Indep. Claims	* 1	Minus	*** 3	0
	First Presentation of Multiple Dependent Claim(s)			

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X43	\$
+145	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$ 0
X86	\$ 0
+290	\$ 0
Total Add. Fee	\$ 0

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on November 26, 2003

Date of Deposit

Deborah A. McGovern

Name of Person Mailing Correspondence

D McGovern

Signature

November 26, 2003

Date

_____ A check for \$_____ is attached for processing fees under 37 C.F.R. § 1.17.
 _____ Please charge my Deposit Account No. 02-2666 the amount of \$_____.

X **A duplicate copy of this sheet is enclosed.**
The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666
(a duplicate copy of this sheet is enclosed):


 X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

 X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 11/26/2003

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(408) 720-8300


Kevin G. Shao

Reg. No. 45,095